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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 252311US2S

First Inventor or Application Identifier Syotaro ONO, et al.

Title SEMICONDUCTOR DEVICE HAVING VERTICAL MOS GATE STRUCTURE AND METHOD OF MANUFACTURING THE SAME

PTO-829173  
15/07/04

0422204

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Specification Total Sheets 24

3.  Drawing(s) (35 U.S.C. 113) Total Sheets 4

4.  Oath or Declaration Total Pages  

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 17 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).

5.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification or Sequence Listing on :

i.  CD-ROM or CD-R (2 copies); or

ii.  Paper

c.  Statements verifying identity of above copies

**ADDRESS TO:** Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, Virginia 22313

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))

8.  Application Data Sheet. See 37 CFR 1.76

9.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations (3)

12.  Preliminary Amendment

13.  White Advance Serial No. Postcard

14.  Certified Copy of Priority Document(s) (1)  
(if foreign priority is claimed)

15.  Applicant claims small entity status.  
See 37 CFR 1.27

16.  Other: Request for Priority, Statement of Relevancy

## 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation  Divisional  Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

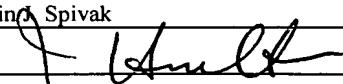
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13281

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Docket No. 252311US2S

U.S. PTO

INVENTOR(S) Syotaro ONO, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: SEMICONDUCTOR DEVICE HAVING VERTICAL MOS GATE STRUCTURE AND METHOD OF MANUFACTURING THE SAME

**FEES TRANSMITTAL**COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$770.00
			TOTAL OF ABOVE CALCULATIONS	\$900.00
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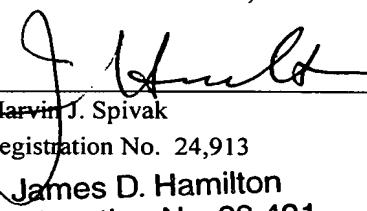
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Credit card payment form is attached to cover the filing fee in the amount of \$900.00

The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

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